



**COMBINED DECLARATION AND
POWER OF ATTORNEY FOR PATENT APPLICATION**

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

**APPARATUS AND METHOD TO REDUCE MEMORY
FOOTPRINTS IN PROCESSOR ARCHITECTURES**

the specification of which:

is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information which we know to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below. We have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Number Country Day/Month/Year Filed Is Priority Claimed?

We hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application Number

60/269,378

Filing Date

February 16, 2001

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Serial No. Filing Date Patented, Pending, or Abandoned?

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; further, these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This declaration names five inventors below.

Information about first inventor:

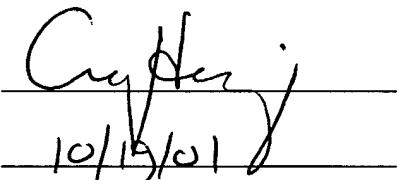
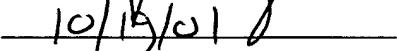
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First inventor's signature:

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Information about second inventor:

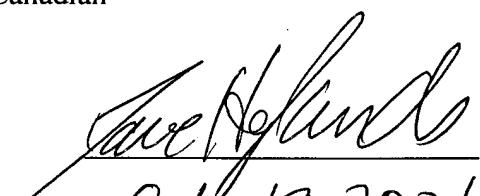
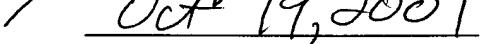
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Second inventor's signature:

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Information about fourth inventor:

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Fourth inventor's signature: 

Date Signed: OCT 19, 2001

Information about fifth inventor:

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Fifth inventor's signature:

Susan Pullman

Date Signed: October 19, 2001